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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/072,517	02/06/2002	Lawrence J. Fronczak	Verizon-24	2883

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EXAMINER

BUI, BING Q

ART UNIT

PAPER NUMBER

2614

DATE MAILED: 04/06/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/072,517	FRONCZAK, LAWRENCE J.	
	Examiner	Art Unit	
	Bing Q. Bui	2614	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 January 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 7-12 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 7-12 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 06 February 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Amendment

1. Applicant's Amendment filed on 01/23/2006 has been entered. Claims 1-6 and 13-19 have been cancelled. No claims have been added. Claims 7-12 are still pending in this application, wherein claims 1 and 12 being independent.

Response to Arguments

2. Applicant's arguments with respect to claims 7-12 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

3. Claims 7-12 are rejected under 35 U.S.C. 102(e) as being anticipated by Fleischer, III et al (US Pat No. 6,542,598), herein after referred to as Fleischer.

Regarding claim 7, referring to Figures 1-3, and col 11/lines 34-65, and col. 12/line 62 – col. 14/line 21, Fleischer teaches a method of providing an automatic route selection service using a service control point (e.g., SCP 26) , the method comprising:

receiving automatic route selection service information corresponding to a service subscriber (e.g., SSP receiving routing instruction information from SCP selected from CPR); and

selecting a method for implementing the automatic route selection service for the service subscriber, from a plurality of different implementation methods (e.g., normal

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call processing, AIN trigger call processing), as a function of type of telephone switch which serves as an end office switch for said service subscriber (e.g., central office for normal call processing equipped with AIN service switching point for AIN call processing in accordance with triggers associated with types of switches such as 5ESS, 1AESS, DMS-100), a first one of the plurality of different implementation methods using a switch based automatic route selection table (e.g., normal call processing implemented by end office/SSP), a second one of the plurality of different implementation methods using a non-switch based automatic route selection table (e.g., AIN call processing implemented by SSP and SCP based on CPR),; and

incorporating automatic route selection information used to implement the selected automatic route selection method into a call processing record accessible by a service control point (e.g., CPR 10 accessible by SCP 28 for selecting call routing information).

Regarding claim 8, referring to Figures 2 and 4, Fleischer teaches the method of claim 7, wherein the non-switch based automatic route selection table is implemented in a service control point (e.g., AIN call processing implemented by SSP and SCP based on CPR; see Figures 1-3, and col 11/lines 34-65, and col. 12/line 62 – col. 14/line 21).

Regarding claim 9, referring to Figures 2 and 4, Fleischer teaches the method of claim 8, further comprising, following said incorporating step when said second method of implementing an automatic route selection service is selected:

operating the service control point to determine from an automatic route selection table, using call information received from a telephone switch, a telephone trunk

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identifier (see note in claim 1 and Figures 1-3, and col 11/lines 34-65, and col. 12/line 62 – col. 14/line 21); and

transmitting the telephone trunk identifier determined from the automatic route selection table to a telephone switch (see note in claim 1 and Figures 1-3, and col 11/lines 34-65, and col. 12/line 62 – col. 14/line 21).

Regarding claim 10, referring to Figures 2 and 4, Fleischer teaches the method of claim wherein the telephone trunk identifier is route index; and wherein the transmitted message is one of Forward Call message and an Analyze Route message (see note in claim 1 and Figures 1-3, and col 11/lines 34-65, and col. 12/line 62 – col. 14/line 21).

Regarding claim 11, referring to Figures 2 and 4, Fleischer teaches the method of claim 8, wherein selecting a method for implementing the automatic route selection service for the service subscriber, is further performed as a function of the complexity of the automatic route selection logic required to provide the automatic route selection service to the service subscriber (see note in claim 1 and Figures 1-3, and col 11/lines 34-65, and col. 12/line 62 – col. 14/line 21).

As to claim 12, it is rejected for the same reasons set forth to rejecting claim 7 above, since claim 12 is merely a system for implementing the method defined in the method claim 7.

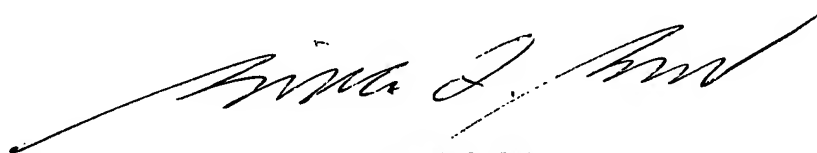
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4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bing Bui whose telephone number is (571) 272-7482. The examiner can normally be reached on Monday through Thursday from 7:30 to 5:00.

The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300 and for formal communications intended for entry (please label the response ☐EXPEDITED PROCEDURE☐) or for informal or draft communications not intended for entry (please label the response "PROPOSED" or "DRAFT").

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-2600.

30 Mar 2006

A handwritten signature in black ink, appearing to read 'Bing Q. Bui', is written over a horizontal line.

BING Q. BUI
PRIMARY EXAMINER